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Application/Control No.

10/665,495 Examiner

Adam Levine

3625

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

Applicant(s)/Patent under

Reexamination

LIN ET AL.

Art Unit

| Cla           | im Date  |              |          |                                                  |              |              | laim         | Date     |          |                 |          |          |                                                  |          |          |                 | aim      | Date      |          |          |          |          |            |          |                     |              |           |          |           |          |   |           |
|---------------|----------|--------------|----------|--------------------------------------------------|--------------|--------------|--------------|----------|----------|-----------------|----------|----------|--------------------------------------------------|----------|----------|-----------------|----------|-----------|----------|----------|----------|----------|------------|----------|---------------------|--------------|-----------|----------|-----------|----------|---|-----------|
|               |          |              |          |                                                  |              |              |              | ⊢        | +        | Date            |          |          |                                                  |          |          |                 |          |           |          | -        |          | Т        |            | Jace     | _                   | 1            | _         | $\dashv$ |           |          |   |           |
| Finat         | Original | 5/23/06      |          |                                                  |              |              |              |          |          |                 | Final    | Original | ,                                                |          |          |                 |          |           |          |          |          | Final    | Original   |          |                     |              |           |          |           |          |   |           |
|               | 1        | 1            | ┢        | -                                                |              | t            | ┢            | H        | ╁        | Н               | -        | 51       | 1                                                |          |          | -               |          | $\dashv$  |          | $\dashv$ | $\dashv$ |          | 101        | $\vdash$ | H                   | -1           |           | $\neg$   | $\neg$    |          |   | $\vdash$  |
|               | 2        | π            |          |                                                  |              | T            | T            | $\vdash$ | 一        | Н               | <u> </u> | 52       | $\vdash$                                         | $\vdash$ |          |                 |          | $\dashv$  | $\neg$   | 1        |          | -        | 102        | $\vdash$ | $\vdash$            | _            | $\neg$    | _        | $\neg$    | $\dashv$ | _ | $\dashv$  |
|               | 3        | $^{\dagger}$ |          | <del>                                     </del> |              | <u> </u>     | T            |          |          | H               | ļ —      | 53       | $\vdash$                                         | $\vdash$ |          | Н               |          | _         |          |          |          | _        | 103        | Н        | $\vdash$            | 一            | $\neg$    | _        | $\dashv$  | $\neg$   | _ | Н         |
|               | 4        | H            | Г        | <del>                                     </del> | ✝            | T            |              | 1        |          | H               |          | 54       | <del>                                     </del> | ┢        |          | Н               |          | _         |          | $\dashv$ |          |          | 104        |          | $\vdash$            | $\dashv$     | $\dashv$  | $\dashv$ | $\dashv$  | -        | _ | Н         |
|               | 5        | ⇈            |          |                                                  |              |              |              | $\vdash$ | Т        | Н               |          | 55       | $\vdash$                                         |          |          | Н               | $\neg$   | $\dashv$  | $\dashv$ | $\neg$   | _        |          | 105        |          | $\vdash$            | $\dashv$     |           | _        | $\dashv$  | $\dashv$ |   | $\dashv$  |
|               | 6        | H            |          |                                                  |              | _            |              |          | Т        | $\Box$          |          | 56       | $\vdash$                                         |          | _        | Н               |          | $\dashv$  | $\neg$   | 寸        |          | 1        | 106        |          | <del></del>         | _            | $\dashv$  |          | _         | ┪        | - | $\dashv$  |
|               | 7        |              |          |                                                  | <u> </u>     | T            |              | İ        | T        | П               |          | 57       | T                                                |          |          | П               |          |           | ヿ        | 寸        | $\neg$   |          | 107        |          | $\neg$              |              |           |          | $\neg$    | $\dashv$ |   | $\dashv$  |
|               | 8        | T            |          |                                                  |              | Ι            | 1            | T        | T        | П               |          | 58       | $\vdash$                                         |          |          |                 |          | ᅥ         | $\neg$   |          | _        | <b></b>  | 108        |          |                     | 1            | $\exists$ |          | $\exists$ | $\dashv$ |   | $\vdash$  |
|               | 9        | 1            |          |                                                  |              |              |              |          |          | П               |          | 59       | <del> </del>                                     |          |          |                 |          | $\neg$    |          |          | _        | -        | 109        |          |                     |              | $\neg$    | $\neg$   |           |          |   | $\dashv$  |
|               | 10       |              |          |                                                  | Г            |              |              |          |          |                 |          | 60       |                                                  |          |          |                 |          | ヿ         | 一        | 寸        | ╗        |          | 110        |          |                     | $\neg$       |           | T        |           | _        | _ | М         |
|               | 11       |              |          |                                                  |              |              |              |          |          | П               |          | 61       | Π                                                |          |          |                 |          | $\neg$    | $\neg$   | $\dashv$ | $\neg$   |          | 111        |          |                     | 1            |           | $\neg$   |           |          |   | $\exists$ |
|               | 12       | 7            |          |                                                  |              |              |              |          |          | П               |          | 62       | Π                                                |          |          |                 |          |           |          |          | _        |          | 112        |          |                     | 寸            | $\neg$    | $\neg$   |           |          |   | 一         |
|               | 13       | I            |          |                                                  |              |              |              | L        |          |                 |          | 63       |                                                  |          |          |                 |          | $\exists$ | $\neg$   | $\neg$   | $\neg$   |          | 113        |          | $\Box$              | $\dashv$     |           | $\neg$   |           |          |   | $\neg$    |
|               | 14       | I            |          |                                                  |              |              |              |          |          |                 |          | 64       |                                                  |          |          |                 |          |           |          |          |          |          | 114        |          | $\Box$              | 7            |           |          |           |          |   | $\dashv$  |
|               | 15       | I            |          |                                                  |              |              |              |          |          |                 |          | 65       |                                                  |          |          |                 |          |           |          | T        |          |          | 115        |          |                     |              |           |          |           |          |   | $\Box$    |
|               | 16       | L            |          |                                                  |              |              |              |          |          |                 |          | 66       |                                                  |          |          |                 |          |           |          |          |          |          | 116        |          |                     |              |           |          |           |          |   | $\Box$    |
|               | 17       | L            |          |                                                  |              | L            |              |          |          |                 |          | 67       |                                                  |          |          |                 |          |           |          |          |          |          | 117        |          |                     |              |           |          | Ī         |          |   |           |
| $\Box$        | 18       | L            |          |                                                  |              |              | L            | L        |          |                 |          | 68       |                                                  |          |          |                 |          |           |          |          |          |          | 118        |          |                     |              |           |          |           |          |   | П         |
|               | 19       | 7            |          |                                                  |              |              |              |          |          |                 |          | 69       |                                                  |          |          |                 |          |           |          |          |          |          | 119        |          |                     |              |           |          |           |          |   |           |
|               | 20       | 1            |          |                                                  |              |              |              |          |          |                 |          | 70       |                                                  |          |          |                 |          |           |          |          |          |          | 120        |          |                     |              |           |          |           |          |   | П         |
|               | 21       |              |          | <u> </u>                                         |              |              |              |          |          |                 |          | 71       |                                                  |          |          |                 |          |           |          |          |          |          | 121        |          |                     |              |           | $\Box$   |           | T        |   |           |
|               | 22       |              |          |                                                  |              |              |              |          |          |                 |          | 72       |                                                  |          |          |                 |          |           |          |          |          |          | 122        |          |                     |              |           | 一        | T         | T        |   | П         |
|               | 23       |              |          |                                                  |              |              |              |          |          |                 |          | 73       |                                                  |          |          |                 |          |           |          |          |          |          | 123        |          |                     |              |           |          |           |          |   |           |
|               | 24       |              |          |                                                  |              |              |              |          |          |                 |          | 74       |                                                  |          |          |                 |          |           |          |          |          |          | 124        |          |                     |              |           |          |           |          |   | $\Box$    |
|               | 25       |              |          | _                                                | <u> </u>     |              |              |          |          | Ш               |          | 75       |                                                  |          |          |                 |          |           |          | $\Box$   |          |          | 125        |          |                     |              |           |          |           |          |   |           |
|               | 26       |              |          | <u> </u>                                         |              |              | L.           | L        |          |                 |          | 76       |                                                  |          |          |                 |          |           |          |          |          |          | 126        |          |                     |              |           |          |           |          |   |           |
|               | 27       |              | L        |                                                  |              | _            |              | _        |          | Ш               |          | 77       | L                                                |          |          |                 |          |           |          | $\Box$   |          |          | 127        |          |                     |              |           |          | [         |          |   |           |
| <u> </u>      | 28       |              | Ш        |                                                  | _            | _            | <u> </u>     | <u> </u> |          |                 |          | 78       | <u> </u>                                         |          |          |                 |          |           |          | $\perp$  | _        |          | 128        |          |                     |              |           |          |           |          |   |           |
| $\sqcup$      | 29       |              |          |                                                  | _            | L.           | <u> </u>     |          |          |                 | <u> </u> | 79       |                                                  | Ш        | _        |                 | _        | _         | _        | _        | _        |          | 129        |          |                     |              |           |          |           | $\Box$   |   |           |
| $\vdash$      | 30       |              | Ш        |                                                  | _            |              | ļ            | L        |          | Ш               |          | 80       | L.                                               | Щ        |          |                 | _        |           | _        | _        |          |          | 130        |          |                     |              |           |          |           |          |   |           |
| <b></b>       | 31       |              | Ц.       |                                                  |              |              | <u> </u>     | L        |          | Ц               | <u> </u> | 81       | L                                                | Ш        |          |                 | _        | _         | _        | _        |          |          | 131        |          |                     |              | _         | ᆜ        |           |          |   | $\Box$    |
| L             | 32       |              | L        | _                                                |              | _            | <u> </u>     |          |          |                 | -        | 82       | <u> </u>                                         | Ш        |          |                 | _        | _         |          | _        | _        |          | 132        |          |                     | _            |           | ᆜ        | _         | _        |   |           |
| <b></b>       | 33       |              | _        | _                                                | <u></u>      | <u> </u>     | <u> </u>     | _        |          |                 | <u> </u> | 83       | ļ                                                |          |          |                 | _        | _         | _        | _        | _        |          | 133        |          |                     | _            | $\Box$    | _        |           | _        |   |           |
| $\vdash$      | 34       |              | $\vdash$ | ļ                                                | ⊢            | <u> </u>     | <u> </u>     | $\vdash$ | <u> </u> | Щ               | _        | 84       | <u> </u>                                         | Щ        | L        | Ш               | _        | _         | _        | _        | _        |          | 134        |          | $\sqcup \downarrow$ | _            |           | ļ        |           | _        | _ | $\square$ |
|               | 35       |              | $\vdash$ | <u> </u>                                         | <u> </u>     | ۱.           | <b>L</b>     | <u> </u> | -        | Щ               |          | 85       | ⊢                                                | <u> </u> | <u> </u> |                 | _        | _         | _        | _        | _        |          | 135        |          | $\sqcup \downarrow$ |              | _         | _        |           | _        | _ | $\square$ |
|               | 36       |              | $\vdash$ | ļ                                                | <del> </del> | <u> </u>     | <del> </del> |          |          | Н               |          | 86       | ₽                                                | Щ        | L.,      | $\sqcup$        | _        | $\dashv$  | _        | _        |          | <u> </u> | 136        |          | $\sqcup$            | $\downarrow$ | _         | _        |           | _        | _ | $\dashv$  |
| $\vdash$      | 37       |              | <u> </u> | <u> </u>                                         | $\vdash$     | -            | ├—           | -        | -        | Н               | _        | 87       | <u> </u>                                         | Н        | <u> </u> | $\vdash \vdash$ | _        | 4         | 4        | _        | _        | _        | 137        |          | $\dashv$            | _            |           | _        | _         | _        |   | Ц.        |
| $\vdash$      | 38       |              | <u> </u> | <u> </u>                                         |              | ├-           | ├            | $\vdash$ | $\vdash$ | Н               | _        | 88       | <u> </u>                                         | Н        | $\vdash$ | $\vdash$        | _        | _         | 4        | _        | _        | -        | 138        |          | $\sqcup$            | _            | _         | _        |           | _        |   |           |
| $\vdash$      | 39       |              | $\vdash$ | ├                                                | ├-           | ⊢            | <u> </u>     | $\vdash$ | $\vdash$ | $\vdash \vdash$ |          | 89       | ⊢-                                               | $\vdash$ | <u> </u> | Н               |          |           |          | _        | _        |          | 139        | _        |                     | _            | _         | _        |           | 4        |   | ᆜ         |
| $\vdash$      | 40       |              | $\vdash$ | <u> </u>                                         | ⊢            | -            | <del> </del> | -        | $\vdash$ | Н               |          | 90       | <b>!</b>                                         | $\vdash$ | $\vdash$ | $\vdash \vdash$ | _        |           |          | $\dashv$ |          | <u> </u> | 140        | _        | ${oxed}$            | 4            | _         | _        | _         | _        |   |           |
| $\vdash$      | 41<br>42 | _            | <u> </u> | <u> </u>                                         | <del> </del> | <del> </del> | ├            | $\vdash$ | $\vdash$ | $\dashv$        | -        | 91       | <u> </u>                                         | $\vdash$ | Ь.,      | Н               |          | $\dashv$  | -        | $\dashv$ | _        |          | 141        |          | ${oxed}$            | _            | _         |          | _         |          |   |           |
| $\vdash$      | 42       | _            |          | <u> </u>                                         |              | -            | ├—           | ⊢        | -        | $\dashv$        |          | 92       | <u> </u>                                         | $\vdash$ | <u> </u> | $\vdash$        |          |           | $\dashv$ |          | _        |          | 142        |          | ${oxdot}$           | 4            | _         | _        |           |          |   | $\dashv$  |
| <del></del>   | 44       | _            | $\vdash$ | -                                                | -            | ₩            | ├            | <u> </u> | $\vdash$ | Н               | -        | 93       | Ͱ                                                | $\vdash$ | -        |                 |          |           | -        | -        | $\dashv$ | -        | 143        |          | $\dashv$            | _            | _         | _        |           | _        |   | $\dashv$  |
|               | 45       |              | $\vdash$ | ⊢                                                | $\vdash$     | $\vdash$     | ├            |          |          | Н               |          | 94       | $\vdash$                                         | $\vdash$ | -        | $\vdash \vdash$ | $\dashv$ | -         |          |          | $\dashv$ | <u> </u> | 144        | -        | $\vdash \downarrow$ | -            | _         |          | _         |          | _ |           |
|               | 46       | -            |          | _                                                | $\vdash$     | -            | ₩            | $\vdash$ | -        | Н               | -        | 95<br>96 | $\vdash$                                         | $\vdash$ | -        | $\vdash$        |          |           |          |          | $\dashv$ | $\vdash$ | 145        |          | $\dashv$            |              |           |          | -         |          | _ | $\dashv$  |
| <del>  </del> | 47       | _            | $\vdash$ | ⊢                                                | ├            | $\vdash$     | <del> </del> | $\vdash$ | -        | $\vdash$        | -        | 96       | ├                                                | $\vdash$ | -        | $\vdash \vdash$ |          | $\dashv$  |          | +        | $\dashv$ | $\vdash$ | 146        |          | $\dashv$            | $\dashv$     | -         |          |           |          |   | $\dashv$  |
|               | 48       |              | $\vdash$ | <u> </u>                                         | <u> </u>     | ⊢            | $\vdash$     | $\vdash$ |          | Н               | -        | 98       | ⊢                                                | $\vdash$ |          | $\vdash$        | $\dashv$ | $\dashv$  |          | $\dashv$ | $\dashv$ | $\vdash$ | 147<br>148 | $\vdash$ | $\vdash$            | -            | -         |          |           |          |   | $\dashv$  |
| $\vdash$      | 49       | _            | Н        | ├-                                               | $\vdash$     | -            | $\vdash$     | $\vdash$ | -        | $\dashv$        |          | 99       | $\vdash$                                         | $\vdash$ | -        | $\vdash$        | -        | $\dashv$  |          |          |          | -        |            | $\vdash$ | $\vdash$            |              |           | $\dashv$ |           | -        |   | $\dashv$  |
| <u></u>       | 50       |              | H        | <u> </u>                                         | <u> </u>     | -            | $\vdash$     | $\vdash$ | -        | $\vdash$        |          | 100      | $\vdash$                                         | $\vdash$ |          | $\vdash$        | -        | $\dashv$  | $\dashv$ |          | $\dashv$ | -        | 149<br>150 | -        | $\vdash$            | $\dashv$     | $\dashv$  | -        | $\dashv$  |          |   | $\dashv$  |
|               |          |              |          | _                                                | 1            |              | Ц            | Ц        |          | لـــا           | Щ.       | 1,00     | Ц                                                | ш        |          |                 |          |           |          |          |          | L        | 130        |          |                     |              |           |          |           |          |   |           |